

## PRODUCT SPECIFICATION No.6

### WHEAT GLUTEN AF

#### FUNCTIONAL CLASSES: PROTEIN WHEAT PRODUCTS

#### 1. QUALITY AND SAFE PARAMETERS

CHARACTERISTICS	PARAMETAR	REFERENCE VALUES	METHOD
<b>SENSORY</b> Reg. 2.1	The smell and taste	characteristic	I.1 Reg 2.1
	Color	light-tan	I.1 Reg 2.1
	Appearance	powdery	I.1 Reg 2.1
	Storage pests alive or dead	Not allowed to attend	I.1 Reg 2.1
	Metal shavings	Not allowed to attend	gravimetry
<b>PHYSICO-CHEMICAL</b> Reg. 2.1	Moisture content	max 12%	SRPS EN ISO 1666
	Protein content (Nx6.25)	min 77%	SRPS EN ISO 16634-2
	Ash content	max 2.0%	SRPS EN ISO 3593
	The fat content	max 5.0%	SRPS EN ISO 3947
	Cellulose content	max 3	SRPS ISO 6865
	Content of ash insoluble in HCl	max 0.05 %	SRPS ISO 5985
<b>MICROBIOLOGY</b> Reg. 2.1	Total plate count	max 12.000.000 -/g	SRPS EN ISO 4833
	Moulds and Yeasts	max 200.000 /g	SRPS ISO 21527-2
	Clostridium perfringens	Negativno -/50g	SRPS EN ISO 7937
	Sallmonela	Negativno -/50g	SRPS EN ISO 6579
<b>THE PRESENCE OF PHYSICAL-CHEMICAL CONTAMINANTS</b> Reg. 2.1	Arsenic	max 2 mg/kg	VM/MET 868
	Cadmium	max 1 mg/kg	VM/MET 868
	Lead	max 10 mg/kg	VM/MET 868
	Mercury	max 0.1 mg/kg	VM/MET 868
	Alpha-HCH	max 0,02 mg/kg	SRPS EN 1528-4
	Beta-HCH	max 0,01 mg/kg	SRPS EN 1528-4
	Delta-HCHI	-	SRPS EN 1528-4
	Lindane	max 0,2 mg/kg	SRPS EN 15742
	Heptachlor	-	SRPS EN 1528-4
	Heptachlor epoxide-cis	-	SRPS EN 1528-4
	Aldrin	-	SRPS EN 1528-4
	Dieldrin	-	SRPS EN 1528-4
	Choldrane trans	-	SRPS EN 1528-4
	Choldrane cis	-	SRPS EN 1528-4
	p,p -DDE	-	SRPS EN 1528-4
	p,p- DDD	max 0.05 mg/kg	SRPS EN 1528-4
	p,p- DDT	-	SRPS EN 1528-4
	Endrin	max 0,01 mg/kg	SRPS EN 1528-4
	Endrin aldehyde	-	SRPS EN 1528-4
	Endrin ketone	max 0,01 mg/kg	SRPS EN 1528-4
	Endosulfan I (alpha)	-	SRPS EN 1528-4
	Endosulfan II (beta)	max 0,2 mg/kg	SRPS EN 1528-4
	Endosulfan sulfate	-	SRPS EN 1528-4
Methoxychlor	-	SRPS EN 1528-4	

<b>THE PRESENCE OF MICOTOXINS</b> <b>Reg. 2.1</b>	Aflatoxin (B1)	max 0,03 mg/kg	VM/MET 913
	Ohratoxin A	max 0,25 mg/kg	VM/MET 915
	Zearalenon	max 6 mg/kg	VM/MET 916
	Deoxinivalenol (DON)	max 12mg/kg	SRPS EN 15891
<b>PCB</b> <b>Reg. 2.1</b>	2,4,4'-trihlorobifenil (PCB 28)	max 10 µg/kg	SRPS EN 1528-4
	2,2',5,5'-tetrahlorobifenil (PCB 52)		SRPS EN 1528-4*
	2,2',4,5,5'-pentahlorobifenil (PCB 101)		SRPS EN 1528-4
	2,2',3,4,4',5'-heksahlorobifenil (PCB138)		SRPS EN 1528-4
	2,2',4,4',5,5'-heksahlorobifenil (PCB153)		SRPS EN 1528-4
	2,2',3,4,4',5,5'-heptahlorobifenil (PCB180)		SRPS EN 1528-4

\*2008 / GC/ECD

## 2. LEGISLATION

<b>2.1</b>	The manufacturer's specifications 6. Regulations on the quality of animal feed (Official Gazette of the RS 4 / 2010.113 / 2012, 27/2015, 25/2015, 39/2016)
<b>2.2</b>	The Ordinance on hygienic drinking water FRY Official Gazette 42/98 and 44/99
<b>2.3</b>	Law on Food Safety (Official Gazette of RS, no. 41/2009)
<b>2.4</b>	Law on Genetically Modified Organisms (Official Gazette of RS, no. 41/2009)
<b>2.5</b>	Regulations on labeling, the labeling and advertising of food FIG. Gazette of RS ", no. 19/2017 i 16/2018)
<b>2.6</b>	Regulations on methods of sampling and conducting chemical and physical analysis of protein products for the food industry OG SFRY 41/85
<b>2.7</b>	Internal DSQ and safety

## 3. PURPOSE OF THE PRODUCT AND SHELF LIFE

<b>PURPOSE OF THE OF PRODUCT</b>	It is used in the animal feed industry like: - Fish feed - Its adhesive characteristics provide the necessary binding granule feed; - Pet food - Gluten is used to produce simulated meat or canned and canned food for medium-moist products with gluten ability to absorb water and binds, improve earnings and - Animal feed - wheat gluten is used as a high protein feed in the production of animal feed
<b>EXPIRATION DATE</b>	24 months

## 4. DETAILS OF ORIGIN

<b>GEOGRAPHICAL ORIGIN OF RAW MATERIALS</b>	Republic of Serbia
<b>ALLERGEN INFO</b>	Wheat gluten AF is allergen
<b>GMO</b>	The product is not GMO

## 5. INFORMATION ON THE PACKAGING

<b>PACKING</b>	- 25/1 kg in paper bag dimensions 80x50x15 kg 1000 kg per pallet, wrapped with stretch wrap - 1000 – 1100 kg - PP bags
<b>METHOD OF TRANSPORT</b>	In hygienic technically correct vehicles designed for the transport of food

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Date: March 2018	Date: March 2018